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(54) Title: FORMING SIEVE FOR THE WET END SECTION OF A PAPER MACHINE

(57) Abstract: A sieve for the wet-end section of a paper machine is described, in which the sieve has been compressed by at least one of increased temperature, pressure and/or moisture. Such a treatment leads to a sieve which has at least one side wherein the thread floats and knuckles are reshaped and the sieve presents at least one substantially flatter surface for the production of paper. This process does not cause any physical damage to the surface of the sieve, as current techniques of abrasively polishing the surface do, and therefore leads to cloths with improved properties and lifetimes.